Ministry of
Northern Development
and Mines

Ontario

Sean Conway Minister of Mines

ONTARIO GEOLOGICAL SURVEY

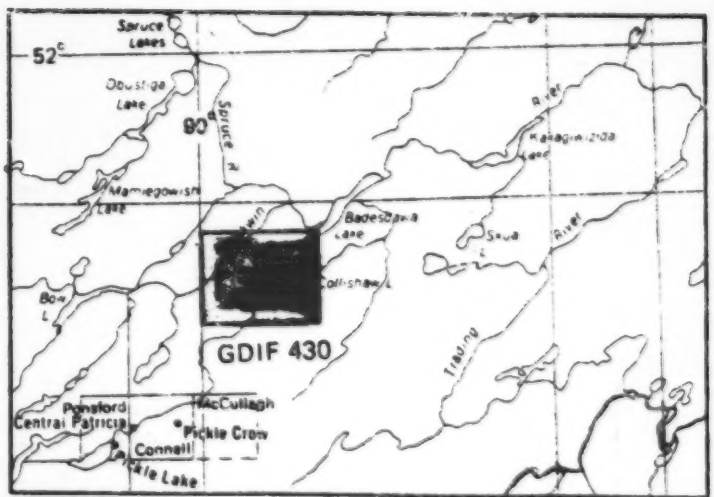
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 430

COLLISHAW LAKE AREA

DISTRICT OF KENORA
(PATRICIA PORTION)

Compiled by the Staff of
the Resident Geologist's Office
Sioux Lookout



LOCATION MAP

Scale: 1:1 013 760 or 1 inch to 16 miles

NTS Number 52P/12NW

Mining Claim Map Number G-1704

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey

1988: Collishaw Lake Area, District of Kenora - Patricia Portion; Ontario Geological Survey, Geological Data Inventory Folio 430, compiled by the staff of the Resident Geologist's Office in Sioux Lookout, 21 p. and 2 maps.

Original Compilation by: C. Proctor and M. Roy

Date	Page Revised	Revised by

Date	Page Revised	Revised by

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ACCOMPANYING MAPS

Property Location Map 1
Exploration Data Map 1
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	**20.116 8**	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	**2.589 988**	km^2
1 ha	2.471 054	acres	1 acre	**0.404 685 6**	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	**0.028 316 85**	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	**0.764 555**	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	**0.568 261**	L
1 L	0.879 877	quarts	1 quart	**1.136 522**	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	**28.349 523**	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	**34.285 714 2**	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	**1.714 285 7**	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	YES	CJP
2	Assessment Files Research Office, Toronto	N/A	CJP
3	ODM General Index; 9 volumes	YES	CJP
4	Catalogue of Airborne Geophysical Surveys (ODM)	YES	CJP
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	NO	CJP
6	ODM Industrial Mineral Reports	NO	CJP
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	NO	CJP
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	YES	CJP
9	Newspaper Clippings File	YES	CJP
10	GSC Index to Publications	YES	CJP
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	YES	CJP
12	OGS Index Maps	YES	CJP
13	Source Mineral Deposit Records (O.G.S.)	YES	CJP
14	Author - Subject Articles File	NO	CJP
15	Miscellaneous Papers: ODM & OGS	YES	CJP
16	ODM Geological Circulars: OGS Study Series	NO	CJP
17	ODM Preliminary Reports: ODM Bulletins	NO	CJP
18	ODM – OGS Open File Reports	YES	CJP
19	OGS Northern Ontario Engineering Geology Terrain Studies	NO	CJP
20	OGS Aggregate Resources Inventory Papers	NO	CJP
21	OGS Mineral Potential Maps	YES	CJP
22	Aerial Photos Filed in the Sioux Lookout Office	YES	CJP
23	Unpublished Theses	NO	CJP

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . Anhydrite
- △ ank. . . . . Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . Apatite
- △ arg . . . . . Argentite
- △ As . . . . . Arsenic
- △ asp . . . . . Arsenopyrite
- △ asb . . . . . Asbestos
- △ ba. . . . . Barite
- △ be. . . . . Beryl
- △ Bi. . . . . Bismuth
- △ bn . . . . . Bornite
- △ bran . . . . . Brannerite
- △ bruc . . . . . Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . Calcite
- △ carb . . . . . Carbonate
- △ cel . . . . . Celestite
- △ cc. . . . . Chalcocite
- cp. . . . . Chalcopyrite
- △ ch. . . . . Chert
- △ clay . . . . . Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . Columbite
- △ Cu . . . . . Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . Feldspar
- △ fl . . . . . Fluorite (flurospar)
- △ fu. . . . . Fuchsite
- gn. . . . . Galena
- △ gt. . . . . Garnet
- △ goe . . . . . Goethite
- ▲ Au . . . . . Gold
- △ gf. . . . . Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . Ilmenite
- △ Fe . . . . . Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . Magnesite
- △ mag . . . . . Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . Marl
- △ mi . . . . . Mica
- △ ml . . . . . Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . Niobium
- △ Pd . . . . . Palladium
- △ peat . . . . . Peat
- △ pent . . . . . Pentlandite
- △ Pt. . . . . Platinum
- py . . . . . Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . Pyrolusite
- △ po . . . . . Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . . Quartz carbonate vein
- △ ra. . . . . Radioactive minerals
- △ RE . . . . . Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- △ Ag . . . . . Silver
- △ sl . . . . . Slate
- △ sm . . . . . Smaltite
- △ sod. . . . . Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . Sphalerite
- △ spd. . . . . Spodumene
- △ staur . . . . . Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . Stone
- △ talc. . . . . Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . Thorite
- △ Th . . . . . Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . Tourmaline
- △ trap . . . . . Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . Uranium
- △ verm . . . . . Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . Zinc
- △ zr. . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	July Falls No. 1	Au	01655		AFRO, 1948, Collishaw Lake Area, DHR10 AFRO, 1971, #2.544 OGS Report 207, p.105-124 Map 2218 Minor py,cp,gn AFRO, 1981, #3.967

GDIF FORM NO. 1

TYPE OF WORK		Numbers below represent the year in which the work was done;e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Sioux Lookout COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
A	Union Miniere Exploration Canadian Nickel C L Conwest Exploration C L (52P/12SE-0010)								71	71										
B	Crowshore Patricia (52P/12NW-0010)				48	48														
C	Canadian Nickel C L (52P/12NW-0011-A1)				71															
D	Canadian Nickel C L (52P/12NW-0011-B1)				71															
E	Conwest Exploration C L (52P/12NW-0011-C1)				71															
F	Union Miniere Exploration (52P/12NW-0011-D1)				72															
G	Union Miniere Exploration (52P/12NW-0012-A1)				72															
H	Union Miniere Exploration (52P/12NW-0012-B1)				72															
I	Union Miniere Exploration (52P/12NW-0012-C1)				71															

COLLISHAW LAKE AREA

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE Sioux Lookout		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
J	Union Miniere Exploration (52P/12NW-0012-D1)				73															
K	Union Miniere Exploration (52P/12NW-0012-E1)				77															
L	Union Miniere Exploration (52P/12NW-0013)											81								
M	Union Miniere Exploration (52P/12NW-0014)												82							
N	Conwest Explorations (52P/12SW-0016)											71	71							
O	Central Patricia Gold Ms (52P/12NW-0015)	48			48	48														
P	Conwest Exploration C L Umex Corp L Inco L (520/09SE-0035)				73															
Q	Waldie, S J Waldie, R I (52P/12SW-0023)											86	86							

GDI FORM NO. 1

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
1	Crowshore Patricia Gold Mine	J-1	1948	--	-45	22.0	155.0	cp,po,py	Au
2		J-2	1948	--	-48	32.0	362.0	cp,po,py	Au
3		J-3	1948	--	--	22.0	144.0	cp,po,py,tour	Au
4		J-4	1948	--	--	33.0	169.0	cp,po,py	Au
5		J-5	1948	--	--	6.0	338.0	cp,py,po,tour	Au
6		J6-1	1948	--	-45	10.5	150.0	cp,py	Au
		J6-2	1948	--	-45	22.0	102.0	cp	Au
		J6-3	1948	--	-43	10.0	107.0	cp	Au
		J6-4	1948	--	-45	3.8	120.0	cp,py,po,tour	Au
		J6-5	1948	--	-45	10.0	60.0	cp,py	Au
		J6-6	1948	--	-45	13.8	72.0	cp,po	Au
		J6-7	1948	--	-45	8.0	111.0	cp	Au
7	Canadian Nickel C L	49218	1971	270	-45	59.0	197.0	cp,po,py	--
8		49225	1971	180	-45	17.0	182.0	py,po	--
9		49226	1971	180	-50	37.5	190.0	py,po	--
10		49227	1971	148	-45	12.0	130.0	po,py	--

GDIF FORM NO. 1

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
11	Conwest Explorations	1014-71-A	1971	120	-45	62.0	353.0	py,po,cp	--
12	Union Miniere Expls.	C-87	1972	120	-45	11.0	520.0	--	--
13		C-94	1972	120	-55	40.0	--	hole incomplete	
14		C-98	1972	120	-60	52.0	364.0	mag,gf	--
15		C-101	1972	120	-45	5.0	341.0	--	--
16		C-132	1972	135	-45	33.5	425.0	po,cp	--
17		C-83	1972	280	-45	88.0	299.0	py,po	--
18		C-138	1972	280	--	61.0	217.0	py,po	--
19		C-104	1972	120	-45	26.0	290.0	py,po	--
20		C-15	1971	135	-45	36.0	150.0	py,po,cp	--
21		C-16	1971	135	-45	34.0	160.0	py,po	--
22		C-127	1973	145	-45	29.0	250.0	mag,cp,po,py	--
23		C-125	1973	145	-45	46.0	199.0	py,po	--
24		C-219	1977	90	-70	15.0	1530.0	--	--
25	Central Patricia Gold Mine (Conwest Exploration)	1	1948	43	-40	1.3	143.2	--	--
		2	1948	43	-40	1.3	143.7	--	--

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
25	Central Patricia Gold Mine (Conwest Exploration)	3	1948	317	-40	5.0	60.5	--	--
		4	1948	81	-40	1.3	74.9	--	--
		5	1948	128	-40	1.3	79.7	--	--
		6	1948	80	-40	1.3	47.0	--	--
		7	1948	77	-40	--	47.5	--	--
		8	1948	80	-40	--	97.7	--	--
		9	1948	130	-40	0	131.0	--	Au
		10	1948	130	-40	0	148.7	--	Au
		11	1948	79	-45	9.0	450.0	--	--
		12	1948	79	-45	7.0	371.5	--	--
		13	1948	79	-45	18.0	186.0	--	--
		16	1948	72	-48	4.0	303.0	--	Au
		17	1948	72	-55	11.0	235.0	--	Au
		18	1948	72	-70	7.0	190.0	--	--
		19	1948	72	-75	--	239.0	--	--
		20	1948	72	-50	--	180.0	--	Au

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled Completed	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
25	Central Patricia Gold	21	1948	72	-50	5.0	180.0	--	--
		22	1948	72	-75	5.0	254.0	--	--
		23	1948	72	-55	5.0	250.0	Au	Au
		24	1948	72	-79	6.0	300.0	--	Au
		25	1948	72	-55	9.0	311.0	po,cp	--
		26	1948	72	-80	10.0	336.0		--
		27	1948	--	-45	21.0	185.0	Au	Au
		28	1948	80	-45	7.0	191.0	--	--
		29	1948	70	-45	9.5	192.0	--	--
		35	1948	72	-60	13.0	273.0	--	--
		36	1948	72	-60	6.0	416.0	--	--
26	Umex-Inco	C-49	1973	--	--	--	150.0	py	--

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
1	By Spartan Aero For Union Miniere C L Conwest Expl C L Canadian Nickel C L (52P/12SE-0010)	Magnetometer & Electromagnetic	150'	N41°W	1/4 mile

GDIF FORM NO. 4

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		
	No Data as of August, 1987			

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
No Data as of August 1987				

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

No Data as of August 1987

ODM GENERAL INDEX SEARCH

Words searched: Collishaw Lake, Otoskwin River, Badesdawa Lake, July Falls

Index Volume	Listing:	Report Volume	Part	Page
III	Pickle Lake-Crow River Area, District of Kenora (Patricia Portion)	XXXIX	2	1-35
III	The Crow River Area	XLVII	3	1-65
III	Geology of the Eastern Extension of Crow River Area	XLVIII	7	1-9
II	The Winisk and Attawapiskat River	XXI	2	126-128

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
G.S.C.	1961	Geology of the Mimininska Area, Ontario	Map 8-1961	1"=4 miles 1:253,440
G.S.C.	1964	Geochemistry (Copper in Bedrock), Mimininska Lake Area, Ontario	Map 54-1963	1"=4 miles 1:253,440
O.D.M.	1970	Ontario Geological Map, West Central Sheet, Map 2199	Map 2199	1"=16 miles 1:1,013,760
O.D.M.	1939	Eastern Extension of Crow River Area, Map 48f	Map 48f	1"=2 miles 1:126,720
O.D.M.	1938	Crow River Area, District of Kenora (Patricia Portion), Map 47B	Map 47B	1:12,000
O.D.M.	1933	Pashkokogan-Misehkow Area, District of Thunder Bay, Map 42e	Map 42e	1"=4 miles 1:253,440
O.D.M.	1930	Pickle Lake-Crow River Area, Map 39a	Map 39a	
Stott, G M Brown, G H Coleman, V J Green, G M Reilly, B A	1987	Precambrian Geology of the Pickle Lake Area Eastern Part, District of Kenora (Patricia Portion); O.G.S., Map P.3057, Geological Series - Preliminary Map	P.3057	1:50,000
Springer, Janet	1978	Ontario Mineral Potential Mimininska Lake Sheet, District of Thunder Bay and Kenora (Patricia Portion); O.G.S., Preliminary Map P.1541, Mineral Deposit Series	P.1541	1:250,000
Sage, R P Breaks, F W Troup, W R	1973	Operation Pickle Lake, Achapi Lake-Misehkow River Sheet, District of Kenora(Pat. Portion) ODM Preliminary Map P.809, Geol. Series	P.809	1"=2 miles

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Robertson, James A Vos, M A Springer, Janet	1976	Mineral Potential Map of Ontario 1976; West Central Sheet; ODM Preliminary Map P.1098, Mineral Deposits Sheet	P.1098	1"=16 miles 1:1,013,760
Riley, R A King, H L Kustra, C R	1973	Summary of Airborne Geophysical Data for Northwestern Ontario, ODM Preliminary Map P.845	P.845	1"=16 miles
Palonen, P A Speed, A A	1977	Collishaw Lake Area, District of Kenora (Patricia Portion); O.G.S. Preliminary Map P.1498, Sioux Lookout Data Series	P.1498	1"=1/4 mile 1:15,840
Sage, R P Breaks, F W	1982	Geology of the Cat Lake-Pickle Lake Area, District of Kenora and Thunder Bay; O.G.S. Report 207, 238p. Accompanied by Map 2218 and Charts A B and C	G.R. 207 Map 2218	 1:253,440
Sage, R P Breaks, F W	1976	Operation Pickle Lake, Districts of Kenora, (Patricia Portion) and Thunder Bay; O.D.M. Open File Report 5180, 531p., 2 appendices and 7 Charts	O.F.R.5180	
Stott, G M	1986	Regional Geology and Structure of the Pickle Lake Metavolcanic Belt, District of Kenora, Patricia Portion; p.9-14 in Summary of Field Work and Other Activities, by the O.G.S., Miscellaneous Paper 132, 435p.	M.P. 132	
O'Flaherty, K F	1949	Geology of the Little July Falls claims, District of Kenora, Patricia Portion	Published Thesis	

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
O.G.S.	1986	Airborne Electromagnetic and Total Intensity Magnetic Survey, Pickle Lake Area, District of Kenora (Patricia Portion), Ont. by Geoterrex, for O.G.S., Geophysical/Geochemical Series	Map 80923 Map 80925	1:20,000

GDIF FORM NO. 9

SELECTED REFERENCES

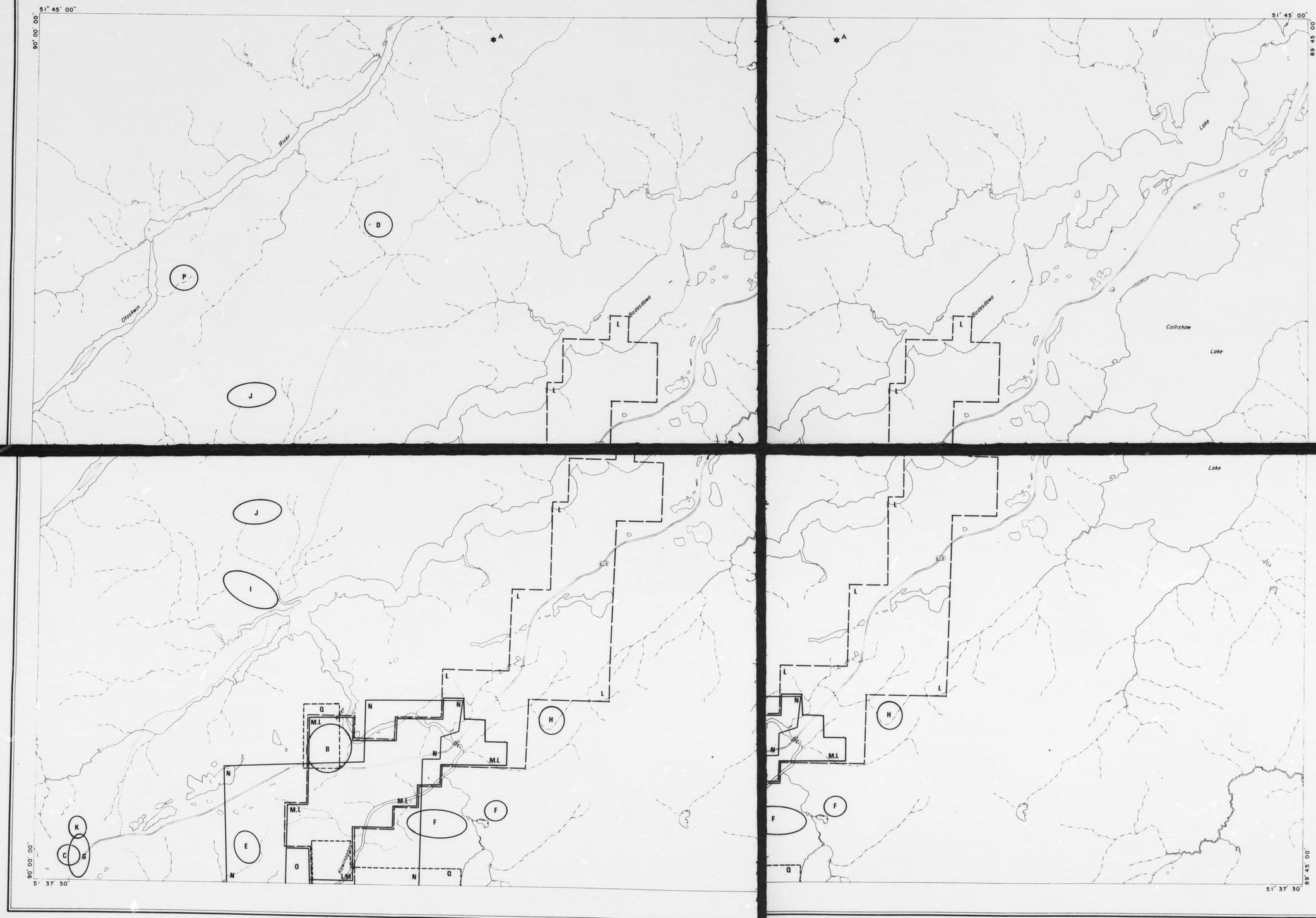
Author	Date	Title	Reference	Map Scales and/or Report Pages

GDIF FORM NO. 9

NOTES AND ADDENDA

No Data as of August, 1987

GDIF FORM NO.10



Ministry of Northern Development and Mines

Ontario

Sean Conway, Minister of Mines

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 430

(Map 1 of 2)

DISTRICT OF KENORA (PATRICIA PORTION)

COLLISHAW LAKE AREA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

EXPLORATION DATA FILE AREAS

- Reference letter is always inside work area outlined. See listing in text pages.
- Small area exploration.
- Extensive area of exploration covering entire map sheet

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- Airborne magnetic anomaly
- Airborne electromagnetic anomaly Length of anomaly along flight line
- Airborne electromagnetic anomaly Location of anomaly along flight line
- Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- Airborne radiometric anomaly
- Ground magnetic anomaly
- Ground electromagnetic anomaly (VL - Vertical loop; HL - Horizontal loop; VLF - Very low freq; Turam; JEM Crone Em - 16)
- Ground radiometric anomaly
- Induced polarization anomaly
- Self potential anomaly
- Audio-frequency magnetic anomaly (total intensity)
- Resistivity anomaly
- Gravity anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Adit
- Open pit
- Rock quarry
- Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.

- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized float with reference letter

DRILLHOLE

- Location of single drillhole, with reference number
- Location of closely spaced group of drillholes, with reference number
- Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area, with reference number
- Property with drillholes which have not been plotted on map, with reference number
- Reverse circulation drillhole; churn drilling, with reference number

Ontario

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ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 430

(Map 2 of 2)

DISTRICT OF KENORA (PATRICIA PORTION)

COLLISHAW LAKE AREA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized float with reference letter

Collishaw Lake

Collishaw River

93°45'00"

93°37'30"

50°00'00"